Course Change Request

Date Submitted: 01/29/26 4:21 pm

Viewing: **GGS 684 : Geospatial Intelligence Process & Information ~~Selected Topics in Geospatial Intelligence~~**

Last approved: 04/25/24 5:52 am

Last edit: 02/04/26 10:25 am

Changes proposed by: nburtch

Catalog Pages referencing this course

Department of Geography and Geoinformation Science

Geography and Geoinformation Science (GGS)

Select modification type:

Substantial

Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2026

Subject Code: GGS - Geography & Geoinformation Science **Course Number:** 684

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

In Workflow

1. **GGS Chair**
2. **SC Curriculum Committee**
3. SC Assistant Dean
4. Assoc Provost-Graduate
5. Registrar-Courses
6. Banner

Approval Path

1. 02/05/26 10:50 am Nathan Burtch (nburtch): Approved for GGS Chair

History

1. May 18, 2021 by Tory Sarro (vsarro)
2. Apr 25, 2024 by Nathan Burtch (nburtch)

Catalog Title: Geospatial Intelligence Process & Information ~~Selected Topics in Geospatial Intelligence~~

Banner Title: Geospatial Intelligence ~~Select Top Geospatial Intellig~~

Will section titles vary by semester? No ~~Yes~~

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May only be taken once for credit (NR)
GRADUATE ONLY

Default Grade Mode: Graduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Include

Limited to students with a class of Senior Plus (SCRRCLS_ONLY_SP)

Limited to students with a class of Non Degree (SCRRCLS_ONLY_ND)

Limited to students with a class of Advanced to Candidacy. (SCRRCLS_ONLY_DC)

Limited to students with a class of Graduate. (SCRRCLS_ONLY_GR)

Limited to students with a class of Junior Plus (SCRRCLS_ONLY_JP)

Level(s):

Include

Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)

Limited to undergraduate level students. (SCRRLVL_ONLY_UG)

Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

Exclude

Non-Degree Undergraduate Degree students may not enroll. (SCRRDEG_NO_NDU)

School(s):

Catalog Description:

Covers topics relevant to geospatial intelligence, especially addressing emerging trends, focused intelligence applications, and relevant technological advances. Investigates geospatial intelligence as an organization and a dynamic process with associated outcomes. ~~Covers topics relevant to geospatial intelligence, especially addressing emerging trends, focused intelligence applications, and relevant technological advances, not covered by existing courses. Sample topics addressed in this course include geosensor networks, landmine detection using remote sensing techniques, the use of unmanned aerial vehicles in geospatial intelligence, and the use of virtual reality techniques for geospatial information modeling and analyst training.~~

Justification:

What: Changing repeatability, updating name and catalog description.

Why: In practice, this course does not act like a true special topics course. The variation in content that occurs year-to-year regards technological and methodological advancements, and we believe it fits well under the updated course description as provided. Name and catalog description better fits a non-varying course.

Does this course cover material which crosses into another department?	No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?	Yes

Please use the Additional Attachments button to attach two syllabi for review, one undergraduate and one graduate, preferably as separate documents. These should be provided in order to demonstrate the difference in expectations and assessments for undergraduates and graduates taking the course.

Attach Syllabus

ggs684_syllabus.pdf

ggs484_syllabus.pdf

Additional Attachments

Specialized Course Categories:

Have you reached out to the Libraries to determine whether there are adequate resources to support your course? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

No

Additional Comments:

Reviewer Comments

Key: 7476